



Examples of Potential Traffic Flow Improvements

Project Example	Illustration
<p>Intersection Improvements: Improvements may include the installation of a traffic signal or a roundabout; modifying existing traffic signals; or adding capacity at an existing intersection or interchange. These proposed projects are intended to improve traffic circulation at and near intersections.</p> <p>Recommended at: Renton - S1, S3c, S15, L4 Cedar River - L23 Maple Valley - S41, S79, S80, L31, L32, L33b, L35, L36, L37 Black Diamond - S50, S51, L42, L53 Rural - S56, S63, L64 Enumclaw - S63, S68, S70, S71</p>	<p>SIGNALIZED INTERSECTION: ROUNDABOUT:</p>
<p>Roadway or Shoulder Improvements: Possible improvements include widening the shoulder, creating additional lanes, repaving the roadway, or removing debris and vegetation.</p> <p>Recommended at: Renton - S3b, S3c, S14, L2, L4, L5, L6, L8, L11, L12 Cedar River - S21, S28, L18, L19, L24 Maple Valley - S33a, S33b, S40, L19, L30, L39, L84 Black Diamond - S40, S48, L39, L46 Rural - S58, S63, S65, S72, L54, L55, L57</p>	<p>BEFORE:</p> <p>AFTER:</p>
<p>Access Management: These improvements are intended to direct access to and from the highway through consolidated points along the roadway. This is done through driveway consolidation, reorganization and controlled turning movements. This creates a safer traffic flow with less congestion due to more predictable vehicle movements.</p> <p>Recommended at: Renton - S3a, S7, S10 Cedar River - S25, L19 Maple Valley - L19, L31</p>	<p>BEFORE:</p> <p>AFTER:</p>
<p>Transit Improvements: Possible improvements include installing bus pullouts, relocating bus zones, granting signal priority, or providing a park and ride lot to allow safe movement of people and drivers.</p> <p>Recommended at: Renton - ST16-1, ST16-3 Maple Valley - ST44-2, ST44-3, ST44-5, LT44-1 Black Diamond - L43</p>	<p>BEFORE:</p> <p>AFTER:</p>



Examples of Potential Safety Improvements

Please use this handout along with display maps for each segment. Note that these potential improvements are recommended at specific locations along the corridor. The numbers under each example correspond to the numbers located on the display maps.

Project Example	Illustration
<p>Street Lighting and Horizontal Curve Improvement: Improvements may include adding street lighting or realigning the roadway for improved driver visibility and safer turning movements.</p> <p>Recommended at: Renton - S7 Cedar River - S21, S26, L24 Maple Valley - S33b, L30 Rural - S72, L54, L55 Enumclaw - S69</p>	
<p>Channelization Improvement: Possible improvements include restriping or modifying the roadway to manage turning movements and improve safety.</p> <p>Recommended at: Cedar River - S28</p>	
<p>Road Alignment Improvement: Improvements may include adjusting an existing intersection or closing road access to remove awkward angles and create safer turning movements.</p> <p>Recommended at: Renton - S10 Black Diamond - L43, L47, L53</p>	
<p>Bicycle or Pedestrian Improvements: Possible improvements may include installing crosswalks and sidewalks to improve pedestrian access and safety.</p> <p>Recommended at: Renton - S14 Cedar River - S20, S77, L19 Maple Valley - S20, S33a, S38, S41, ST44-3, ST44-5, L19, L34, L73, L81, L83, LT44-1 Black Diamond - S45, L73 Rural - S66, L57 Enumclaw - S66, S67, S69</p>	